## Western Digital - Sustainability

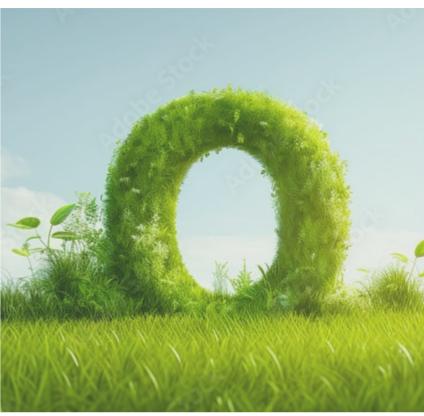


Michael Rohwer – Director Corporate Sustainability Presented by Dave Landsman

Library of Congress Storage Workshop – April 2024

### Western Digital Sustainability

Innovating through technology to positively impact the future.





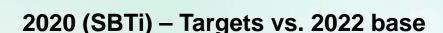


Minimize our environmental footprint

Act sustainably and inclusively, empower our stakeholders, influence our eco-system

Embrace and embed sustainability in all decision-making

### **Our Sustainability Targets**



#### Reduce emissions in operations 42% by 2030

- Scope 1: chemicals, fuel, gases, refrigerants
- Scope 2: electricity

#### Reduce emissions 50% by 2030

Scope 3: Use phase (customer use) per petabyte

### **2023 – Targets per 2020 base**

#### Revise/restructure

- Net Zero emissions in scope 1 & 2 (all ops) by 2032
- Reduce per-PB use-phase (scope 3) emissions 50% by 2030

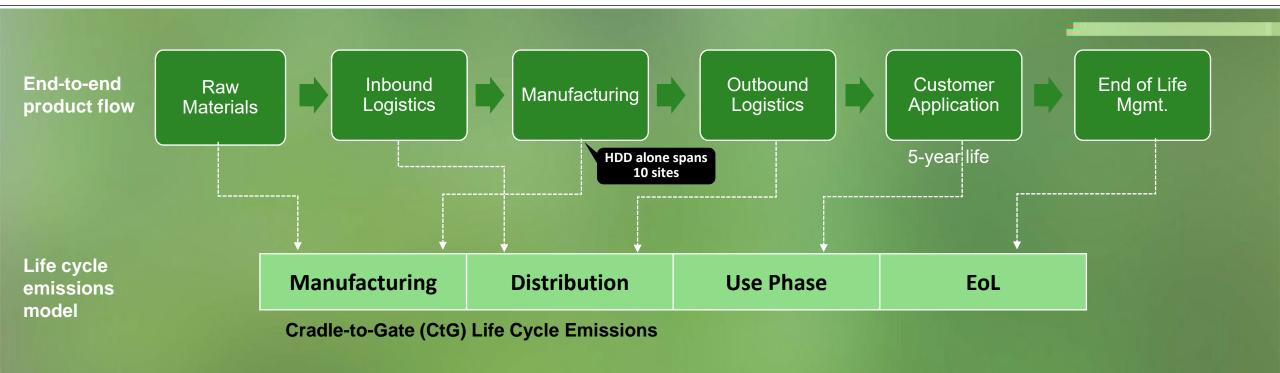
#### **New Milestones**

- Run global operations on 100% renewable energy by 2030
- Reduce water withdrawals by 20% by 2030
- Divert >95% of our waste from landfills by 2030

#### **Progress Report**

- About 30% operations on Renewable Energy now, with the 100% goal by 2030
- Reduced scope1 & 2 emissions by 20% as of FY23 (vs. the FY2020 target)
- Seeing some very encouraging Scope 3 reductions in concert with partners
- Water and waste goals ahead of targets

### **Reducing Life Cycle Emissions**

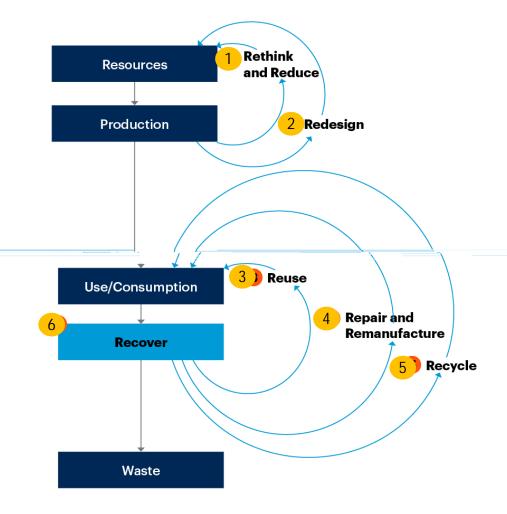


### **Life Cycle Comments**

- Datacenter customers driving to 100% RE so Use Phase activity will decrease
- Manufacturing emissions will become the main effort: Conservation & RE is the focus
- Also working on outbound freight and other transport
- And seeing up to 90% in EoL, in partnerships

### We know that circularity is about Value Creation

#### **Circular Economy and Additive Value**



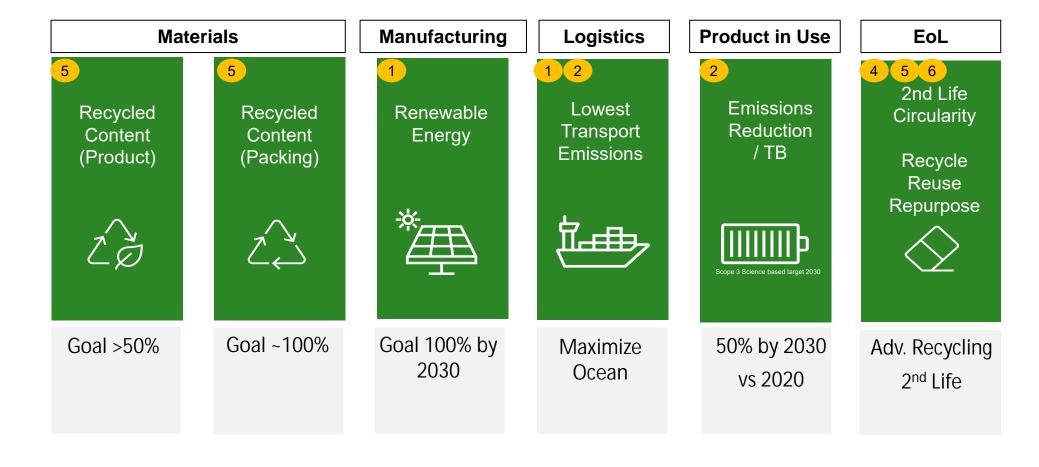
### **Linear Economy is not Sustainable**

- We consume 1.75x natural resources that the earth is capable of regenerating
- EU regulatory actions to encourage circularity: Circular Economy Action Plan (CEAP)
- Interesting developments in US on "right to repair"

WD is in process of integrating all aspects of circularity into product roadmaps

1 2 3 4 5 6 Additive value

### We are executing towards a Greener Product portfolio















### **Sustainability as an Opportunity**



# THANKYOU



Western Digital